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* ADMITTED ONLY IN PENNSYLVANIA
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OF COUNSEL

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EXPRESS MAIL LABEL NO.: EL 656 157 252 US

PATENT APPLICATION
Docket No.: 14531.5.1.5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL FOR INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

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Transmitted herewith for filing and pursuant to 37 C.F.R. § 1.97 is an Information Disclosure Statement.

Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

- ☒ Form PTO-1449 list of fifty-seven (57) references submitted for consideration.
- ☐ Legible copies of the listed references or their relevant portions.
- ☐ All English translations of each nonenglish reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) (see 37 C.F.R. § 1.98(c)).

The following are included within the Information Disclosure Statement if applicable and as required under 37 C.F.R. § 1.98:

- ☐ Concise explanation of relevance of each reference not in English and unaccompanied by an English translation.

___ Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference.

X Statement that certain listed references not enclosed were previously cited by or submitted to the Office in the identified prior application which is relied upon for an earlier filing date under 35 U.S.C. § 120.

X Legible Copies of previously filed Information Disclosure Statement for application Serial Nos. 09/437,887, filed November 9, 1999, 09/106,937, filed June 30, 1998, and 08/660,088, filed June 3, 1996.

In order to secure consideration of the items designated above, one or more of the following, if required, is also enclosed:

___ Promptness Certification.

___ Check No. _____ in the amount of \$240.00 constituting submission fee under 37 C.F.R. 1.17(p);

___ Petition for Consideration and Check No. _____ in the amount of \$ _____.

X In the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the Promptness Certification meets the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

Dated this 31 day of JULY, 2001.

Respectfully submitted,



RICK D. NYDEGGER
Attorney for Applicant
Registration No. 28,651



022913

PATENT TRADEMARK OFFICE

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Joe F. Britt, Jr.

Docket No.

14531.5.1.5

Serial No.
09/851,402Filing Date
May 8, 2001Confirmation No.
1907Examiner
unknownGroup Art Unit
2173

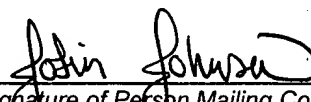
Invention: DOWNLOADING SOFTWARE FROM A SERVER TO A CLIENT

I hereby certify that the Transmittal letter (2 pages) (in triplicate); Information Disclosure Statement (3 pgs); Form PTO-1449 (5 pgs); Legible Copies of previously submitted Information Disclosure Statement (13 pgs); and postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, DC 20231 on July 31, 2001.

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JOLIN JOHNSON

(Typed or Printed Name of Person Mailing
Correspondence)



(Signature of Person Mailing Correspondence)

EL 656 157 252 US

("Express Mail" Mailing Label Number)

Handwritten initials: HK

EXPRESS MAIL LABEL NO.: EL 656 157 252 US

PATENT APPLICATION

Docket No.: 14531.5.1.5



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Joe F. Britt, Jr.

Serial No.: 09/851,402

Filed: May 8, 2001

Confirmation No.: 1907

For: DOWNLOADING SOFTWARE FROM
A SERVER TO A CLIENT

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INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents
Washington, D.C. 20231

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Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of

which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

Statement of References Previously Disclosed
Under 37 C.F.R. § 1.98(d)

The following listed references are not enclosed because, under 37 C.F.R. § 1.98(d), they were previously cited by or submitted to the Office in application numbers 09/437,887, filed November 9, 1999, 09/106,937, filed June 30, 1998, and 08/660,088, filed June 3, 1996, which are relied upon for an earlier filing date under 35 U.S.C. § 120.

U.S. Patent Documents

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|-----------|-----------|-----------|-----------|-----------|
| 4,575,579 | 5,299,307 | 5,538,255 | 5,678,002 | 5,752,246 |
| 4,852,151 | 5,325,423 | 5,558,339 | 5,680,645 | 5,778,372 |
| 4,922,523 | 5,329,619 | 5,561,709 | 5,695,400 | 5,818,441 |
| 4,975,944 | 5,341,293 | 5,564,001 | 5,696,899 | 5,844,552 |
| 4,995,074 | 5,369,688 | 5,586,257 | 5,701,451 | 5,854,630 |
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| 5,095,494 | 5,425,092 | 5,612,730 | 5,706,502 | 6,052,803 |
| 5,220,420 | 5,469,540 | 5,623,600 | 5,710,918 | |
| 5,241,587 | 5,488,411 | 5,654,886 | 5,717,860 | |
| 5,263,084 | 5,490,208 | 5,657,390 | 5,732,268 | |
| 5,287,401 | 5,530,852 | 5,657,448 | 5,748,896 | |

Other Documents

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Farrow, Rik; InfoWorld, "Securing the Web: fire walls, proxy servers, and data driven attacks," June 19, 1995; vol. 17, no. 25 (page 103 (1)).

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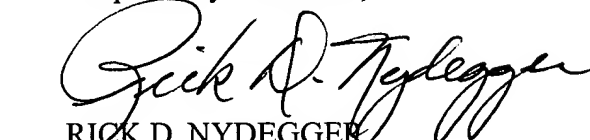
Seidman, Robert, Article: "What Larry and Lou Know (That You Don't)," c/net inc., Jan. 29, 1996 (2 pages).

Stellin, Susan, Article: "The \$500 Web Box: Less is More?" c/net inc., 1996 (2 pages).

Please credit any over payment or charge any additional fees to Deposit Account
No. 3-3178 of the undersigned.

Dated this 31 day of JULY, 2001.

Respectfully submitted,


RICK D. NYDEGGER
Attorney for Applicant
Registration No. 28,651



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PATENT TRADEMARK OFFICE

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EXPRESS MAIL LABEL NO.: EL 656 157 252 US

Form PTO-1449

Sheet 1 of 5

Applicant: Joe F. Britt, Jr.

Serial No.: 09/851,402

Att'y Docket No.: 14531.5.1.5

Filing Date: May 8, 2001

Group: 2173

Confirmation No.: 1907

For: DOWNLOADING SOFTWARE FROM A SERVER TO A CLIENT

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

| <u>Examiner Initial*</u> | <u>Patent Number</u> | <u>Issue Date</u> | <u>Name</u> | <u>Class</u> | <u>Sub Class</u> | <u>Filing Date</u> |
|------------------------------|--------------------------|-----------------------|------------------|--------------|----------------------|------------------------|
| _____ A1. | 4,575,579 | 03/1986 | Simon et al. | 178 | 4 | |
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Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



EXPRESS MAIL LABEL NO.: EL 656 157 252 US

Form PTO-1449

Sheet 2 of 5

Applicant: Joe F. Britt, Jr.

Serial No.: 09/851,402

Att'y Docket No.: 14531.5.1.5

Filing Date: May 8, 2001

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For: DOWNLOADING SOFTWARE FROM A SERVER TO A CLIENT

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03/14/94

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Date Considered:

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EXPRESS MAIL LABEL NO.: EL 656 157 252 US

Form PTO-1449

Sheet 3 of 5

Applicant: Joe F. Britt, Jr.

Serial No.: 09/851,402

Att'y Docket No.: 14531.5.1.5

Filing Date: May 8, 2001

Group: 2173

Confirmation No.: 1907

For: DOWNLOADING SOFTWARE FROM A SERVER TO A CLIENT

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EXPRESS MAIL LABEL NO.: EL 656 157 252 US

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Sheet 4 of 5

Applicant: Joe F. Britt, Jr.

Serial No.: 09/851,402

Att'y Docket No.: 14531.5.1.5

Filing Date: May 8, 2001

Group: 2173

Confirmation No.: 1907

For: DOWNLOADING SOFTWARE FROM A SERVER TO A CLIENT

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| _____ A50. | 6,049,671 | 04/11/00 | Sliuka et al. | 395 | 712 |
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Other Documents

(including author (if listed), title, relevant pages, date of publication including at least month and year).

Examiner
Initial*

| | |
|------------|--|
| _____ A52. | Administrator's Guide, Netscape Proxy Server Version 2.0, Netscape Communications Corporation, pp. 19-20, 1996. |
| _____ A53. | Chankhunthod, Anawat et al., "A Hierarchical Internet Object Cache," 1996 USEWIX Technical Conference (6 pages). |
| _____ A54. | Farrow, Rik; InfoWorld, "Securing the Web: fire walls, proxy servers, and data driven attacks," June 19, 1995; vol. 17, no. 25 (page 103 (1)). |
| _____ A55. | Rosoff, Matt, Review: "Gateway Destination PC," c/net inc., Feb. 19, 1996 (2 pages). |
| _____ A56. | Seidman, Robert, Article: "What Larry and Lou Know (That You Don't)," c/net inc., Jan. 29, 1996 (2 pages). |
| _____ A57. | Stellin, Susan, Article: "The \$500 Web Box: Less is More?" c/net inc., 1996 (2 pages). |

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



EXPRESS MAIL LABEL NO.: EL 656 157 252 US

Form PTO-1449

Sheet 5 of 5

Applicant: Joe F. Britt, Jr.

Serial No.: 09/851,402

Att'y Docket No.: 14531.5.1.5

Filing Date: May 8, 2001

Group: 2173

Confirmation No.: 1907

For: DOWNLOADING SOFTWARE FROM A SERVER TO A CLIENT

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References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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Date Considered:

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Notice of References Cited

Application No.

09/437887

Applicant(s)

Br.H, Jr. et al.

Examiner

Sax

Group Art Unit

2773

Page 1 of 1

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| * | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS |
|---|--------------|----------|----------------|-------|----------|
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| B | 6049671 | 4/11/00 | Slivka et al. | 395 | 712 |
| C | 6023724 | | | | |
| D | 5783398 | | | | |
| E | 5732268 | 3/24/98 | Bizzarri | 395 | 652 |
| F | 5678002 | 10/14/97 | Fawcett et al. | 395 | 183.01 |
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FOREIGN PATENT DOCUMENTS

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|---|--------------|------|---------|------|-------|----------|
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NON-PATENT DOCUMENTS

| * | DOCUMENT (Including Author, Title, Source, and Pertinent Pages) | DATE |
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| W | | |
| X | | |

* A copy of this reference is not being furnished with this Office action.
(See Manual of Patent Examining Procedure, Section 707.05(a).)

Form PTO-1449

Applicant: Joe F. Britt, Jr., et al.
 Serial No.: 09/437,887
 Filing Date: November 9, 1999
 For: DOWNLOADING SOFTWARE FROM A SERVER TO A CLIENT



Sheet 1 of 2

Att'y Docket No. 14531.5.1.3

Group: unknown

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANTU.S. Patent Documents

| <u>Examiner Initial*</u> | <u>Patent Number</u> | <u>Issue Date</u> | <u>Name</u> | <u>Class</u> | <u>Sub Class</u> | <u>Filing Date</u> |
|------------------------------|--------------------------|-----------------------|------------------|--------------|----------------------|------------------------|
| _____ A1 | 5,325,423 | 06/28/94 | Lewis | 379 | 90 | 11/13/92 |
| _____ A2 | 5,488,411 | 01/30/96 | Lewis | 348 | 8 | 03/14/94 |
| _____ A3 | 5,538,255 | 07/23/96 | Barker | 463 | 41 | 02/18/92 |
| _____ A4 | 5,558,339 | 09/24/96 | Perlman | 463 | 42 | 05/05/94 |
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| _____ A6 | 5,586,257 | 12/17/96 | Perlman | 463 | 42 | 05/05/94 |
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| _____ A8 | 5,657,448 | 08/12/97 | Wadsworth et al. | 395 | 200.5 | 11/18/92 |
| _____ A9 | 5,680,645 | 10/21/97 | Russell et al. | 395 | 868 | 11/18/92 |
| _____ A10 | 5,696,899 | 12/09/97 | Kalwitz | 395 | 200.1 | 11/18/92 |
| _____ A11 | 5,706,434 | 01/06/98 | Kremen et al. | 395 | 200.09 | 07/06/95 |
| _____ A12 | 5,706,502 | 01/06/98 | Foley et al. | 395 | 610 | 03/26/96 |
| _____ A13 | 5,748,896 | 05/05/98 | Daly et al. | 395 | 200.53 | 12/27/95 |

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Form PTO-1449

Sheet 2 of 2

Applicant: Joe F. Britt, Jr., et al.
Serial No.: 09/437,887
Filing Date: November 9, 1999
For: DOWNLOADING SOFTWARE FROM A SERVER TO A CLIENT

Att'y Docket No. 14531.5.1.3
Group: unknown

Other Documents

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(including author (if listed), title, relevant pages, date of publication including at least month and year).

Examiner

Initial*

_____ A14 Administrator's Guide, Netscape Proxy Server Version 2.0, Netscape Communications Corporation, pp. 19-20
1996.

_____ A15 Chankhunthod, Anawat et al., "A Hierarchical Internet Object Cache," 1996 USEWIX Technical Conference
(6 pages).

References Cited by Applicants

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Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

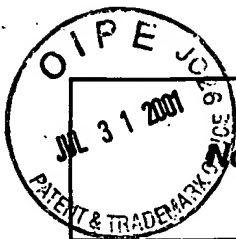
The reference designations "A1", "A2", etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A", "B", "C", etc. on Office Action Form PTO-1142.

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**Notice of References Cited**

Application No.

59 106937

Applicant(s)

Britt, Jr. et al.

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Page 1 of 1

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* A copy of this reference is not being furnished with this Office action.
(See Manual of Patent Examining Procedure, Section 707.05(a).)



Applicant: Joe F. Britt, Jr et al.
Serial No.: 09/106,93
Filing Date: June 30, 1998
For: REDUCING LATENCY WHILE DOWNLOADING DATA OVER A NETWORK

Att'y Docket No. 14531.5.1.1
Group: 2756

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

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Group: 2756

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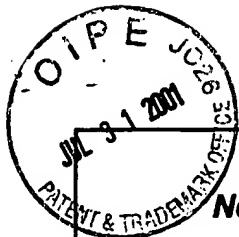
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**Notice of References Cited**

Application No.

08/660088

Applicant(s)

White et al.

Examiner

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(See Manual of Patent Examining Procedure, Section 707.05(a).)

Sheet 1 of 1



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| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | | | APPLICANT White, et al. | | | | | | | | | |
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APPLICANT

White et al.

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